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PTO/SB/08a (08-03)

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Substitution for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known Application Number: 10/701,045 Filing Date: November 4, 2003 First Named Inventor: Adlerstein Art Unit: 2859 Examiner Name: Pruchnic Attorney Docket Number: RTN2-155PUS	
Sheet	1	of	2

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SP		US- 3,928,800	12-1975	Strenalein et al	
SP		US- 3,517,555	6-1970	Strickland	
SP		US- 2,432,189	12-1947	Kamm	
SP		US- 3,091,965	6-1963	Strickland	
SP		US- 6,853,178	2-2005	Lymer	
SP		US- 2001/035758	11-2001	Funikawa Masanao	
SP		US- 2004/0183519 A1	9-2004	Lymer	
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SP		EP 1 460 437 A1	9/2004	Agilent	1
SP		JP 50-090264-A (ABSTRACT) (Fig. 1)	7/1981	Nippon Denki-Samui KK	1

Examiner Signature	Stanley Pruchnic	Date Considered	19 AUG 2005
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PTQ/SB/08b (08-03)

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Substitute for form 1449B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/701,045
				Filing Date	November 4, 2003
				First Named Inventor	Adlerstein
				Art Unit	2859
				Examiner Name	Pruchnic
				Attorney Docket Number	RTN2-155PUS
Sheet	2	of	2		

[illegible]

Examiner Signature	<i>Stanley J. Smith Jr.</i>	Date Considered	<i>19 Aug 2005</i>
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10701,045
		Filing Date	November 4, 2003
		First Named Inventor	Adlerstein
		Art Unit	2859
		Examiner Name	Pruchnic
		Attorney Docket Number	RTN2-155PUS
(Use as many sheets as necessary)			
Sheet	1	of	1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
500		US- 3,908,184	9-1975	Parker	
500		US- (4,713,581)	12-1987	Halmson	
500		US- 4,793,182	12-1988	Diorup	
500		US- 5,681,989	10-1997	Kanka et al	
500		US- 6,198,298 B1	3-2001	Invaov	
500		US- 6,384,787 B1	5-2002	Kim et al	
500		US- 6,486,679 B1	11-2002	Holt	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
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Examiner Signature	Stanley P. Pruchnic	Date Considered	19 Aug 2005
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